

IN THE CLAIMS:

Please amend claim 12 and add claim 23 as follows:

Claims 1-11 (Canceled)

12. (Currently Amended) A combustion tool comprising:

a housing enclosing a fuel metering valve;

a fuel cell non-removably fixed to an adapter such that said adapter is configured to undergo shear failure if rotational removal from said fuel cell is attempted, and configured for being accommodated in said housing in fluid communication with said fuel metering valve; and

a latch disposed in said housing for releasably securing said adapter in said fluid communication with said fuel metering valve, such that said fuel cell is retained in said housing by said engagement of said adapter with said latch.

13. (Original) The tool of claim 12 wherein said adapter has a non-circular profile portion, and said latch includes a bracket configured to accommodate said non-circular profile portion upon insertion or removal of said adapter, and upon rotation of said adapter, said bracket is configured for preventing the removal of said adapter from the tool.

14. (Original) The tool of claim 13 wherein said non-circular profile portion includes a plurality of circumferentially spaced lugs, and said bracket defines an opening with a plurality of inwardly radially projecting spaced tabs, said tabs being constructed and arranged so that said lugs can pass between them when said adapter is inserted or withdrawn, and upon rotation of said adapter, said tabs engage said lugs to prevent withdrawal of said adapter.

15. (Original) The tool of claim 12 wherein said latch includes at least one biased locking member for releasably retaining said adapter in engagement with said fuel metering valve.

16. (Original) The tool of claim 15, wherein said latch includes a bracket configured to receive and retain said adapter in a push-and-rotate motion, said locking member is constructed and arranged to engage said adapter to prevent rotation of said adapter.

17. (Original) The tool of claim 16, wherein said adapter has a plurality of spaced peripheral lugs, and said locking member engages said adapter between adjacent lugs.

18. (Original) The tool of claim 16 wherein said locking member exerts a biasing force against said adapter which can be overcome by manual twisting of said fuel cell.

19. (Original) The tool of claim 16 wherein said locking member is manually releasable to permit release of said fuel cell.

20. (Original) The tool of claim 12 wherein said latch includes a latch body having at least one locking tang movable between a closed position and an open position; and

a release member for moving said at least one locking tang to release said engagement with said adapter and permitting withdrawal of said fuel cell from said tool.

21. (Previously Added) A combustion tool comprising:

a housing enclosing a fuel metering valve;

a fuel cell provided with an adapter and configured for being accommodated in said housing in fluid communication with said fuel metering valve;

12 a latch disposed in said housing for releasably securing said adapter in said fluid communication with said fuel metering valve;

said adapter has a non-circular profile portion, and said latch includes a bracket configured to accommodate said non-circular profile portion upon insertion or removal of said adapter, and upon rotation of said adapter, said bracket is configured for preventing the removal of said adapter from the tool; and

said non-circular profile portion includes a plurality of circumferentially spaced lugs, and said bracket defines an opening with a plurality of inwardly radially projecting spaced tabs, said tabs being constructed and arranged so that said lugs can pass between them when said adapter is inserted or withdrawn, and upon rotation of said adapter, said tabs engage said lugs to prevent withdrawal of said adapter.

22. (Previously Added) A combustion tool comprising:

a housing enclosing a fuel metering valve;

a fuel cell provided with an adapter and configured for being accommodated in said housing in fluid communication with said fuel metering valve;

a latch disposed in said housing for releasably securing said adapter in said fluid communication with said fuel metering valve;

said latch includes at least one biased locking member for releasably retaining said adapter in engagement with said fuel metering valve; and

said latch includes a bracket configured to receive and retain said adapter in a push-and-rotate motion, said locking member is constructed and arranged to engage said adapter to prevent rotation of said adapter.

23. (New) The tool of claim 12 wherein said adapter comprises a nozzle and a base, said nozzle and said base being fastened together by a plurality of supporting ribs, said supporting ribs being configured for preventing removal of said adapter from said fuel cell by undergoing said shear failure if such rotational removal is attempted.
